

August 20, 2004  
Case No.: AUS920010195US1 (9000/36)  
Serial No.: 09/820,499  
Filed: March 29, 2001  
Page 14 of 14

#### ABSTRACT

A lexical analyzer for processing computer programming languages ~~is provided. The~~  
~~lexical analyzer~~ can detect single character or multi-character delimiters, as well as single  
and/or multi--character delimiter-tokens included in an input stream. In response to detecting  
a delimiter, the lexical analyzer returns a token representing a string immediately preceding  
the delimiter in the input stream. Upon detecting a delimiter-token, the lexical analyzer  
stores the delimiter-token, and returns it on a subsequent call to the analyzer.